INSERT INTO dbo.Employee ( FirstName, LastName)

VALUES

('John', 'Smith'),

('Jane', 'Doe'),

('Dave', 'Dio'),

('Emily', 'Wilson'),

('Michael', 'Brown'),

('Sarah', 'Lee'),

('Chris', 'Miller'),

('Laura', 'Dove'),

('David', 'Johnson'),

('Anna', 'Marella');

select \* from Employee



INSERT INTO dbo.Project(Name)

VALUES

('MassiveBuilding'),

('WhiteHouse'),

('GoodRoad'),

('SupermarketMaxima'),

('BrownHouse'),

('BigBuilding'),

('PresidentHeadquarters'),

('MoonRover'),

('DecorativeBalls'),

('WoodenTable');

select \* from Project



INSERT INTO dbo.ProjectEmployee(EmployeeID)

VALUES

(1),

(2),

(3),

(4),

(5),

(6),

(7),

(8),

(9),

(10);



INSERT INTO dbo.ProjectSpecialist(SpecialistID)

VALUES

(1),

(2),

(3),

(4),

(5),

(6),

(7),

(8),

(9),

(10);

select \* from ProjectSpecialist



INSERT INTO dbo.Specialist(Name)

VALUES

('Jack'),

('Beans'),

('Elmar'),

('Bob'),

('Urmas'),

('Hanna'),

('Toomas'),

('John'),

('Beanos'),

('Jackie');

select \* from Specialist



SELECT e.FirstName, e.LastName, p.Name

FROM dbo.Employee e

JOIN dbo.ProjectEmployee pe ON e.EmployeeID = pe.EmployeeID

JOIN dbo.Project p ON pe.ProjectID = p.ProjectID;



SELECT p.Name, s.Name

FROM dbo.Project p

JOIN dbo.ProjectSpecialist ps ON p.ProjectID = ps.ProjectID

JOIN dbo.Specialist s ON ps.SpecialistID = s.SpecialistID;



SELECT e.FirstName, e.LastName, p.Name, s.Name

FROM dbo.Employee e

JOIN dbo.ProjectEmployee pe ON e.EmployeeID = pe.EmployeeID

JOIN dbo.Project p ON pe.ProjectID = p.ProjectID

JOIN dbo.ProjectSpecialist ps ON p.ProjectID = ps.ProjectID

JOIN dbo.Specialist s ON ps.SpecialistID = s.SpecialistID



CREATE PROCEDURE GetAllEmployees

AS

BEGIN

SELECT \* FROM dbo.Employee;

END

exec GetAllEmployees

